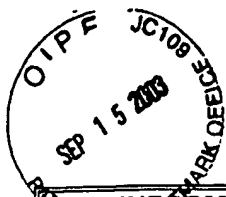




INFORMATION DISCLOSURE CITATION Sheet 1 of 1 PTO-1449			ATTORNEY'S DOCKET NO.: ARC 3119 R1		APPLICATION NO.: 10/628,984	
			APPLICANT: Chen et al.			
			FILING DATE: 07/28/03		GROUP: Unassigned	
US PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLAS S	FILING DATE
EA	3,797,492	3/19/74	Place	128	260	12/27/72
	3,923,939	12/2/75	Baker et al.	264	49	6/7/74
	3,987,790	10/26/76	Eckenhoff et al.	128	260	10/1/75
	4,008,719	2/22/77	Theeuwes et al.	128	260	2/2/76
	4,443,340	4/17/84	May et al.	210	697	5/24/83
	4,586,559	2/4/86	Nuwayser et al.	427	3	2/6/84
	4,623,588	11/18/86	Nuwayser et al.	428	402.24	12/2/85
	4,668,506	5/26/87	Bawa	424	429	8/16/85
	4,708,861	11/24/87	Popescu et al.	424	1.1	1/31/85
	4,711,782	12/8/87	Okada et al.	424	455	12/11/86
	4,713,244	12/15/87	Bawa et al.	424	429	8/16/85
	4,853,218	8/1/89	Yim et al.	424	85.7	2/24/87
	4,865,845	9/12/89	Eckenhoff et al.	424	424	9/12/89
	4,866,050	9/12/89	Ben-Amoz	514	179	4/27/88
	4,931,279	6/5/90	Bawa et al.	424	427	7/21/88
	4,938,763	7/3/90	Dunn et al.	604	891.1	10/03/88
	4,985,404	1/15/91	Mitchell et al.	514	6	6/29/88
	5,019,400	5/28/91	Gombotz et al.	424	497	5/1/89
	5,057,318	10/15/91	Magruder et al.	424	438	4/23/90
	5,059,423	10/22/91	Magruder et al.	424	438	4/23/90
	5,061,492	10/29/91	Okada et al.	424	423	1/24/90
	5,077,033	12/31/91	Viegas et al.	514	668	8/7/90
	5,085,866	2/4/92	Cowsar et al.	424	481	12/2/88
	5,112,614	5/12/92	Magruder et al.	424	422	9/14/89
	5,137,727	8/11/92	Eckenhoff et al.	424	422	6/12/91
	5,151,093	9/29/92	Theeuwes et al.	604	892.1	10/29/90
	5,181,914	1/26/93	Zook	604	307	5/6/92
	5,209,746	5/11/93	Balaban et al.	604	892.1	2/18/92
EA	5,234,692	8/10/93	Magruder et al.	424	473	9/2/92
EXAMINER: /Ernst Arnold/			DATE CONSIDERED: 02/20/2007			

Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



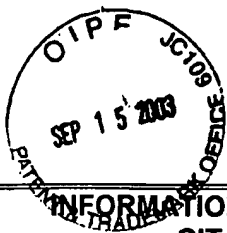
INFORMATION DISCLOSURE CITATION Sheet 1 of 2 PTO-1449			ATTORNEY'S DOCKET NO.: ARC 3119 R1		APPLICATION NO.: 10/628,984	
			APPLICANT: Chen et al.			
			FILING DATE: 07/28/03		GROUP: Unassigned	
US PATENT DOCUMENTS						
EA	5,234,693	8/10/93	Magruder et al.	424	473	9/2/92
	5,242,910	9/7/93	Damanj	514	152	10/13/92
	5,252,318	10/12/93	Joshi et al.	424	78.04	6/15/90
	5,278,201	1/11/94	Dunn et al.	523	133	4/24/90
	5,279,608	1/18/94	Cheikh	604	892.1	12/4/91
	5,308,348	5/3/94	Balaban et al.	644	891.1	5/5/93
	5,310,865	5/10/94	Katashi Enomoto et al.	528	361	12/18/92
	5,324,519	6/28/94	Dunn et al.	424	426	10/28/91
	5,300,295	8/5/94	Viegas et al.	424	427	9/13/91
	5,336,057	8/9/94	Toshio Fukuda et al.	417	395	7/20/93
	5,330,452	7/19/94	Zook	604	307	6/1/93
	5,340,614	8/23/94	Perman et al.	427	2.24	2/11/93
	5,342,627	8/30/94	Chopra et al.	424	473	11/12/92
	5,415,866	5/16/95	Zook	424	448	7/12/93
	5,540,912	7/30/96	Roorda et al.	424	422	3/30/93
	5,441,732	8/15/95	Hoeg et al.	424	78.04	3/18/92
	5,447,725	9/5/95	Damani et al.	424	435	6/11/93
	5,456,679	10/10/95	Balaban et al.	604	892.1	12/7/94
	5,487,897	1/30/96	Polson et al.	424	426	9/28/93
	5,540,912	7/30/96	Roorda et al.	424	422	7/30/96
	5,543,156	8/6/96	Roorda et al.	424	484	1/21/94
	5,556,905	9/17/96	Frappler et al.	524	311	3/30/94
	5,571,525	11/5/96	Roorda et al.	424	426	3/30/94
	5,787,175	12/24/96	Viegas et al.	424	427	12/28/93
	5,599,534	2/4/97	Himmelstein et al.	424	78.04	8/9/94
	5,599,552	2/4/97	Dunn et al.	424	423	5/26/94
	5,610,184	3/11/97	Shahinian, Jr.	514	540	3/3/95
	5,618,563	4/8/97	Berde et al.	424	501	9/10/93
	5,620,700	4/15/97	Berggen et al.	424	435	5/9/95
	5,651,986	7/29/97	Brem et al.	424	484	6/14/96
EA	5,654,010	8/5/97	Johnson et al.	424	502	7/7/95
EXAMINER: /Ernst Arnold/			DATE CONSIDERED: 02/20/2007			

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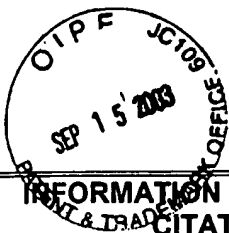
INFORMATION DISCLOSURE CITATION Sheet 1 of 3 PTO-1449			ATTORNEY'S DOCKET NO.: ARC 3119 R1		APPLICATION NO.: 10/628,984	
			APPLICANT: Chen et al.			
			FILING DATE: 07/28/03		GROUP: Unassigned	
US PATENT DOCUMENTS						
EA	5,656,297	8/12/97	Bernstein et al.	424	484	5/3/94
	5,660,817	8/26/97	Masterman et al.	424	49	11/9/94
	5,674,292	10/7/97	Tucker et al.	623	16	7/7/95
	5,618,563	4/8/97	Berde et al.	424	501	9/10/93
	5,681,873	10/28/97	Norton et al.	523	115	10/14/93
	5,700,485	12/23/97	Berde et al.	424	501	5/1/95
	5,707,664	1/13/98	Illum	424	434	12/20/94
	5,708,011	1/13/98	Bardsley et al.	514	330	10/13/94
	5,733,950	3/31/98	Dunn et al.	523	113	9/25/95
	5,744,153	4/28/98	Yewey et al.	424	426	6/9/97
	5,747,058	5/5/98	Tipton et al.	424	337	6/7/95
	5,747,060	5/5/98	Sackler et al.	424	426	3/26/96
	5,759,563	6/2/98	Yewey et al.	424	426	6/7/95
	5,760,077	6/2/98	Shahinian Jr.	514	540	3/11/97
	5,766,637	6/16/98	Shine et al.	424	497	10/8/96
	5,780,044	7/14/98	Yewey et al.	424	426	12/5/96
	5,783,205	7/21/98	Berggren et al.	424	426	4/10/97
	5,804,212	9/8/98	Illum	424	434	6/17/97
	5,849,763	12/15/98	Bardsley et al.	514	445	10/27/95
	5,910, 502	6/8/99	Gennery	514	330	3/3/98
	5,922,340	7/13/99	Berde et al.	424	426	9/16/96
	5,942,241	8/24/99	Chasin et al.	424	426	6/7/96
	5,955,479	9/21/99	Bardsley et al.	514	330	10/13/94
	5,958,443	9/28/99	Viegas et al.	424	427	12/23/96
	5,972,326	10/26/99	Galín et al.	424	78.04	3/18/97
	5,972,366	10/26/99	Haynes et al.	424	422	9/17/96
	5,990,194	11/23/99	Dunn et al.	523	113	11/7/97
	5,919,835	7/6/99	Domb et al.	523	113	12/23/92
	6,004,295	12/21/99	Langer et al.	604	164	6/26/98
	6,046,187	4/4/00	Berde et al.	514	180	9/16/96
EA	6,050,986	4/18/00	Hektner	604	508	12/1/97
EXAMINER: /Ernst Arnold/			DATE CONSIDERED: 02/20/2007			

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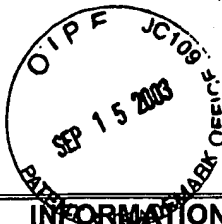
INFORMATION DISCLOSURE CITATION Sheet 1 of 4 PTO-1449			ATTORNEY'S DOCKET NO.: ARC 3119 R1		APPLICATION NO.: 10/628,984	
APPLICANT: Chen et al.			FILING DATE: 07/28/03			
GROUP: Unassigned						
US PATENT DOCUMENTS						
EA	6,086,909	7/11/00	Harrison et al.	424	430	2/12/99
1	6,103,266	8/15/00	Tapolski et al.	424	484	4/22/98
	6,106,301	8/22/00	Merril	434	262	9/4/97
	6,117,425	9/12/00	McPhee et al.	424	94.64	7/7/95
	6,120,789	9/19/00	Dunn	424	426	3/30/99
	6,120,804	9/19/00	Drizen et al.	424	488	4/8/99
	6,129,933	10/10/00	Oshlack et al.	424	495	7/24/97
	6,130,200	10/10/00	Brodbeck et al.	514	2	12/18/97
	6,136,334	10/24/00	Viegas et al.	424	427	6/11/97
	6,143,314	11/7/00	Chandeashekar et al.	424	426	10/28/98
	6,193,991	2/27/01	Shukla	424	426	10/28/98
	6,193,994	2/27/01	Lee at al.	424	444	5/22/97
	6,197,327	3/6/01	Harrison et al.	424	430	5/15/98
	6,214,387	4/10/01	Berde et al.	424	501	9/17/97
	6,217,911	4/17/01	Vaung et al.	424	501	7/5/96
	6,238,702	5/29/01	Berde et al.	424	489	7/12/99
	6,248,345	6/19/01	Goldenheim et al.	424	426	7/2/98
	6,255,502	7/3/01	Penkler et al.	552	549	7/11/97
	6,261,547	7/17/01	Bawa et al.	424	78.04	11/23/99
	6,309,375	10/30/01	Glins et al.	604	187	5/18/99
	6,322,548	11/27/01	Payne et al.	604	500	3/31/98
	6,352,667	3/5/02	English	264	328.17	8/24/99
	6,355,273	3/12/02	Carli et al.	424	489	8/4/00
	6,372,245	4/16/02	Bowman et al.	424	427	4/22/94
	6,375,659	4/24/02	Erbe et al.	606	94	2/20/01
	6,395,293	5/28/02	Polson et al.	424	426	3/8/00
	6,403,057	6/11/02	Schneider et al.	424	9.52	6/23/00
	6,417,201	7/9/02	Bardsley et al.	514	330	7/12/00
	6,426,339	7/30/02	Berde et al.	514	180	4/3/00
	6,432,415	8/13/02	Osborne et al.	424	400	12/17/99
	6,423,818	7/23/02	Matsuda et al.	528	354	7/26/00
	6,451,346	9/17/02	Shah	424	486	12/23/98
EA	6,543,081	3/18/03	Goldenheim et al.	424	426	4/2/01
EXAMINER: /Ernst Arnold/			DATE CONSIDERED: 02/20/2007			

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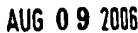
INFORMATION DISCLOSURE CITATION Sheet 1 of 5 PTO-1449			ATTORNEY'S DOCKET NO.: ARC 3119 R1		APPLICATION NO.: 10/628,984	
			APPLICANT: Chen et al.			
			FILING DATE: 07/28/03		GROUP: Unassigned	
US PATENT DOCUMENTS						
EA	US 2001/0004644 A1	6/21/01	Levin	514	646	12/15/00
	US 2001/0046518 A1	11/29/01	Sawhney	424	486	8/14/98
	US 2001/0055607 A1	12/27/01	Levin	424	435	7/17/98
	US 2002/0015712 A1	2/7/02	Mchride et al.	424	400	5/23/00
	US 2002/0001608 A1	1/3/02	Polson et al.	424	426	3/8/00
	US 2002/0010150 A1	1/24/02	Cortese et al.	514	54	4/26/01
	US 2002/0016338 A1	2/7/02	Mather et al.	514	317	10/1/01
	US 2002/0028243 A1	3/7/02	Masters	424	484	2/28/01
	US 2002/0028181 A1	3/7/02	Miller et al.	424	43	4/26/01
	US 2002/0037104 A1	11/1/01	Zhang et al.	604	502	2/28/01
	US 2002/0037358 A1	3/28/02	Barry et al.	427	2.1	10/18/01
	US 2002/0039594 A1	4/4/02	Unger	424	426	5/11/98
	US 2002/0004063 A1	1/10/02	Zhang	424	443	9/28/99
	US 2002/0045668 A1	4/18/02	Dang et al.	514	649	7/17/01
	US 2002/0054915 A1	5/9/02	Goldenheim et al.	424	497	4/2/01
	US 2002/0061326 A1	5/23/02	Wei-Ping Li et al.	424	424	1/2/01
EA	US 2002/0086971 A1	7/14/02	Pham	528	354	2/1/02
FOREIGN PATENT DOCUMENTS						
EA	WO 93/24150	PCT				
	WO 95/13799	PCT				
	WO 98/27962	PCT				
	WO 98/27963	PCT				
	WO 99/47073	PCT				
	WO 00/74650 A2	PCT				
	WO 02/058670 A1	PCT				
	WO 02/067991 A1	PCT				
	WO 03/041685 A1	PCT				
	WO 03/041684 A2	PCT				
EA	WO 03/041757 A2	PCT				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages etc.)						
Cleland, J. L. "Injectable Gels for Local and Systemic Delivery of Proteins," <u>Proceed. Int'l. Symp. Control. Rel. Bioact. Mater.</u> , Vol. 28, 2001.						
EXAMINER:			/Ernst Arnold/		DATE CONSIDERED: 02/20/2007	

Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



INFORMATION DISCLOSURE CITATION Sheet 1 of 6 PTO-1449		ATTORNEY'S DOCKET NO.: ARC 3119 R1	APPLICATION NO.: 10/628,984
		APPLICANT: Chen et al.	
		FILING DATE: 07/28/03	GROUP: Unassigned
		OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages etc.)	
EA	Blanco, M. D. et al. "Bupivacaine-loaded comatrix formed by alumin microspheres included in a poly(lactide-coglycolide) film: in vivo biocompatibility and drug release studies," <u>Blomaterials</u> , Vol. 20, pp.1919-1924, 1999.		
EA	Duenas, E. et al. "Sustained Delivery of rhVEGF from a Novel Injectable Liquid, Plad" <u>Proceed. Int'l. Symp. Control. Rel. Bioact. Mater.</u> , Vol. 28, 2001.		
EA	Guevello, P. Le at al. "High-performance liquid chromatographic determination of bupivacain in plasma samples for biopharmaveutical studes and application to seven other local anaesthetics," <u>Journal of Chromatography</u> , Vol. 622, pp. 284-290, (1993).		
EA	Garry, M. G. et al. "Evaluation of the effcency of a bioerodible bupivacaine polymer system on antinociception and inflammatory mediator release," <u>Pain</u> , vol. 82, pp. 49-55, 1999.		
EA	Lambert, W. J. at al. "Development of an in situ forming bidegradable poly-lactide-co-glycolide system for controlled release of proteins," <u>Journal of Controlled Release</u> , Vol. 33, pp. 189-195 (1995).		
EA	Okumu, F. W. et al. "Sustained Delivery of Growth Hormone from a Novel Injectable Liquid, Plad," <u>Proceed. Int'l. Symp. Control. Rel. Bioact. Mater.</u> , Vol. 28, 2001.		
EA	Okumu, F. W. et al. "Evaluation of the Saber™ Delivery System for Sustained Release of Growth Hormone – Formulation Design and <i>In Vivo</i> Assessment," <u>Proceed. Int'l. Symp. Control. Rel. Bioact. Mater.</u> , Vol. 28, 2001.		
EA	Philip, B. K. et al. "The Economoc Impact of Opioids on Postoperative Pain Management," <u>Journal of Clinical Anesthesia</u> , Vol. 14, pp. 354-364, 2002.		
EXAMINER:		DATE CONSIDERED:	
/Ernst Arnold/		02/20/2007	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number	10/628,984
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Filing Date	July 28, 2003
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First Named Inventor	Chen et al.
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Group Art Unit	1615
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Examiner Name	Unknown
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Sheet	1
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of

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Attorney Docket Number

ARC 3119R1 (3139-6226.1US)

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**Examiner
Signature**

/Ernst Arnold/

Date Considered

02/20/2007

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/628,984
		Filing Date	July 28, 2003
		First Named Inventor	Chen et al.
		Group Art Unit	1615
		Examiner Name	Unknown
		Attorney Docket Number	ARC 3119R1 (3139-6226 IUS)
Sheet	2	of	2

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
EA		JAIN, Rajeev A., "The manufacturing techniques of various drug loaded biodegradable poly(lactide-co-glycolide) (PLGA) devices," Biomaterials 21: 2475-2490 (2002).	
EA		RIVIVARAPU et al., "Polymer and microsphere blending to alter the release of a peptide from PLGA microspheres," European Journal of Pharmaceutics and Biopharmaceutics 50: 263-270 (2002).	
EA		International Search Report, dated February 9, 2004 (4 pages).	

Examiner Signature	/Ernst Arnold/	Date Considered	02/20/2007
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¹ Unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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